VIRGINIA:

BEFORE THE VIRGINIA GAS AND OIL BOARD

| APPLICANT: | Range Resources-Pine Mountain, Inc | VIRGINIA GAS AND OIL BOARD |
|--|---|---------------------------------------|
| RELIEF SOUGHT | EXCEPTION TO STATEWIDE SPACIN LIMITATIONS PRESCRIBED BY VA. CODE § 45.1-361.17 (a) (2) FOR WELL NO. V-530197 | G) DOCKET NO. VGOB-10-1019-2846)) |
| LEGAL DESCRIPTION: | |) |
| DRILLING UNIT SERVED BY WELL NUMBERED V-530197 TO BE DRILLED IN THE LOCATION DEPICTED ON EXHIBIT A HERETO, Nancy Sutherland Tract No. T-395 411.93 Acres, more or less DUTY QUADRANGLE ERVINTON DISTRICT DICKENSON COUNTY, VIRGINIA (the "Subject Lands" are more particularly described on Exhibit "A", attached hereto and made a part hereof) | |))))))))))))))))))) |

REPORT OF THE BOARD

FINDINGS AND ORDER

- Hearing Date and Place: This matter came on for hearing before the Virginia Gas and Oil Board (hereafter "Board") at 9:00 a.m. on October 19, 2010 and continued to November 16, 2010 at the Russell County Conference Center, Highland Drive, Lebanon, Virginia.
- 2. Appearances: Timothy E. Scott of McKinnis & Scott, appeared for the Applicant.
- Jurisdiction and Notice: Pursuant to Va. Code §§ 45.1-361.1 et seq., the Board finds that it has jurisdiction over the subject matter. Based upon the evidence presented by Applicant, the Board also finds that the Applicant has (1) exercised due diligence in conducting a meaningful search of reasonably available sources to determine the identity and whereabouts of each gas and oil owner, coal owner, or mineral owner having an interest in Subject Drilling Unit underlying and comprised of Subject Lands; and (2) represented to the Board that it has given notice to those parties (hereafter sometimes "person(s)" whether referring to individuals, corporations, partnerships associations, companies, businesses, trusts, joint ventures or other legal entities) entitled by Va. Code § 45.1-361.19 to notice of this application. Further, the Board has caused notice of this hearing to be published as required by Va. Code § 45.1-361.19.B. Whereupon, the

Board hereby finds that the notices given herein satisfy all statutory requirements, Board rule requirements and the minimum standards of state due process.

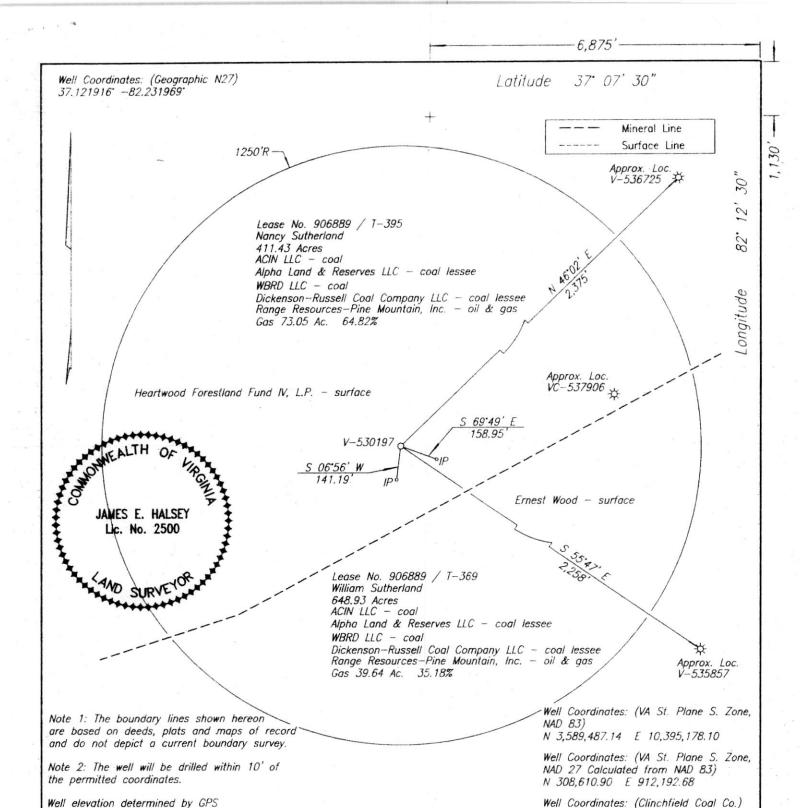
- Amendments: Revised Application and Revised Exhibit A.
- Dismissals: None.
- 6. <u>Relief Requested</u>: Applicant requests an exception to the statewide spacing limitations set forth in Va. Code § 45.1-361.17 for <u>Well No. V-530197</u>.
- 5. Relief Granted: The requested relief in this cause shall be and hereby is granted. The Board hereby grants Applicant consent to permit and drill proposed Well No. V-530197 which is 2,375 feet from Range Resources-Pine Mountain, Inc Well No. V-536725; and, 2,258 feet from Range Resources-Pine Mountain, Inc. Well No. V-535857 at the location depicted on the Plat attached hereto as Revised Exhibit A.
- 6. Special Findings: The Board specifically and specially finds:
 - 6.1 Applicant is Range Resources-Pine Mountain, Inc. Applicant is duly authorized and qualified to transact business in the Commonwealth of Virginia;
 - 6.2 Applicant Range Resources-Pine Mountain, Inc. is an operator in the Commonwealth of Virginia and has satisfied the Board's requirements for operations in Virginia;
 - Applicant claims ownership of Conventional Gas Leases of Subject Drilling Unit and the right to explore for, develop and produce Gas from Well No. <u>V-530197</u> as well as the right to participate and develop the reciprocal wells, being Range Resources-Pine Mountain Inc. Well Nos. V-536725 and V-535857.
 - The proposed Well No. <u>V-530197</u> is located on the <u>Nancy Sutherland Tract No.</u> <u>T-395 containing 411.43 acres</u> and the surface, coal, gas and oil owners have consented to the proposed location for Well No. <u>V-530197</u> that is depicted on the Plat attached hereto as **Revised Exhibit A**;
 - The Applicant testified it has the right to operate and participate in the development of the reciprocal **Range Resources-Pine Mountain Inc. Well Nos.**V-536725 and V-535857 and that the granting of the application filed herein will not impact the correlative rights of any person;
 - An exception to the well spacing requirements of Va. Code § 45.1-361.17 for Well No. <u>V-530197</u> is necessary to efficiently drain a portion of the common sources of supply (reservoir) underlying Subject Drilling Unit, and the Board's granting of the requested location exception is in the best interest of preventing the waste of <u>350</u> million cubic feet of Conventional Gas underlying the Subject Drilling Unit, and to generally effect the purposes of the Virginia and Oil Act;
 - Applicant proposes the drilling of Well No. <u>V-530197</u> to a depth of <u>5,316</u> feet on the Subject Drilling Unit at the location depicted on Exhibit A to produce all the Mississippian and Devonian Age formations including, but not limited to, <u>Ravencliff</u>, <u>Maxon</u>, <u>Big Lime</u>, <u>Weir</u>, <u>Berea</u> and <u>Devonian Shale</u>, from surface to total depth drilled, <u>5,316</u> feet ("Subject Formations");

- 6.8 Applicant proposes to drill Well No. <u>V-530197</u> a distance of <u>125</u> feet closer to Range Resources-Pine Mountain, Inc. Well No. V-536725 and <u>242</u> feet closer to Range Resources-Pine Mountain, Inc. Well No. V-535857 than the 2500 feet mandated by statewide spacing;
- 6.9 Applicant proposes to complete and operate <u>Well No. V-530197</u> for the purpose of producing Conventional Gas;
- 7. <u>Conclusion</u>: Therefore, the requested relief and all terms and provisions set forth above be and hereby are granted and **IT IS SO ORDERED**.
- 8. <u>Appeals</u>: Appeals of this Order are governed by the provisions of Va. Code Ann. § 45.1-361.9 which provides that any order or decision of the Board may be appealed to the appropriate circuit court. Such appeals must be taken in the manner prescribed in the Administrative Process Act, Va. Code Ann. § 9-6.14:1 *et seq.* and Rule 2A of the Rules of the Virginia Supreme Court.
- 9. <u>Effective Date</u>: This Order shall be effective as of the date of the Board's approval of this Application, which is set forth at Paragraph 1 above.

| Chairman, Bladley C. Lambert DONE AND PERFORMED this 7 day of february, 2010, by Order of this Board. |
|--|
| The state of the s |
| (1) |
| David E. Asbury |
| Principal Executive to the Staff Virginia Gas and Oil Board |
| STATE OF VIRGINIA) COUNTY OF WASHINGTON.) |
| Acknowledged on this day of tuling, 2010, personally before me a |
| notary public in and for the Commonwealth of Virginia, appeared Bradley C. Lambert, being duly sworn did depose and say that he is Chairman of the Virginia Gas and Oil Board, and appeared David E. |
| Asbury, being duly sworn did depose and say that he is Principal Executive to the Staff of the Virginia Gas and Oil Board, that they executed the same and were authorized to do so. |
| Diane J. Davis, Notary |
| 174394 |
| My commission expires: September 30, 2013 |

msword2000\pmog\well.location.exception.v-530197.order November 22, 2010]





WELL LOCATION PLAT

Area of Unit = 112.69 Ac.

| COMPANY Range Resources-Pine Mountain, Inc. WELL NAME AND NUMBER V-530197 | | | |
|---|-----|--|--|
| TRACT NO. Ls. No. 906889/T-395 ELEVATION 1,872.74' QUADRANGLE Duty | | | |
| COUNTY <u>Dickenson</u> DISTRICT <u>Ervinton</u> SCALE $1" = 400'$ DATE $9-30-2$ | 010 | | |
| This Plat is a new plat \underline{x} ; an updated plat $\underline{\hspace{0.5cm}}$; or a final location plat $\underline{\hspace{0.5cm}}$ | | | |
| Denotes the location of a well on United States tonographic Mans, scale 1 to | | | |
| + benotes the location of a well of officed states topographic maps, scale in to 24,000, latitude and longitude lines being represented by border lines as shown. | | | |

iconsed Professional Engineer or Licensed Land Surveyor

1114/2010

N 7,999.08 E 44,178.82

survey from HARN Monument P-424